

Luxus Communicator

OWNER'S MANUAL



To the Owner

Installation Instructions

Operating the Screen

Maintenance

CM-1005

TO THE INSTALLER: BE SURE TO LEAVE THIS MANUAL WITH THE OWNER.

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Luxus Communicator

O W N E R ' S M A N U A L

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TO THE OWNER

Congratulations on your purchase of the finest optical viewing screen available anywhere in the world!

The Luxus Communicator uses side-tab tensioning to maintain a flat optical field. The screen material is the highest quality optical material available for a projection screen.

Please take a moment to review this manual; it will help ensure you many years of trouble-free service from your new Stewart Filmscreen product.

PREPARING THE INSTALLATION

- ◆ **Before proceeding with the installation of this screen, take time to thoroughly read and understand these installation and operation instructions.**
- ◆ **There are no user-serviceable parts contained within the unit.**

Preparation

Specifications regarding the individual screen dimensions, weight, and mounting type are provided by the factory when the unit is ordered. Before beginning the installation:

- ◆ Check the specifications for the type of mounting to be used.
- ◆ Ensure that the mounting area is prepared.
- ◆ Check the size and weight of the screen to be installed so that you can plan for the number of people required for the mounting procedure.

You will need:

- ◆ Enough ladders for the personnel supporting the screen during the mounting process
- ◆ A level
- ◆ Fasteners appropriate for the surface on which the screen is being mounted (See instructions for the type of mount for recommendations.)
- ◆ Appropriate tools for the fasteners used

HANGING THE CASE

Professional mounting techniques should be used. Stewart Filmscreen Corporation cannot be liable for substandard or faulty installations.

The Luxus Communicator is ready to install into the wall or ceiling.

The screen can be installed directly to the support structure or suspended. If the unit is to be mounted to plaster, drywall, masonry, or other type of surface, use an appropriate fastener. These might include toggle or molly bolts or similar fasteners.

Unpacking

Remove the outer plastic covering and white wrapping paper surrounding the screen case.

Standard wall mount

1. Install the screen onto the support structure making sure that the case is flush with the finished ceiling, if any. Mount screen through the holes in the wall mount brackets.
 - If mounting onto a wood substructure, the supplied wood screws may be used.
 - If the unit is to be mounted to plaster, drywall, masonry, or other type of surface, use an appropriate fastener. (These might include toggle or molly bolts or similar fasteners.)
2. Make sure the unit is level, from front to back and from left to right.

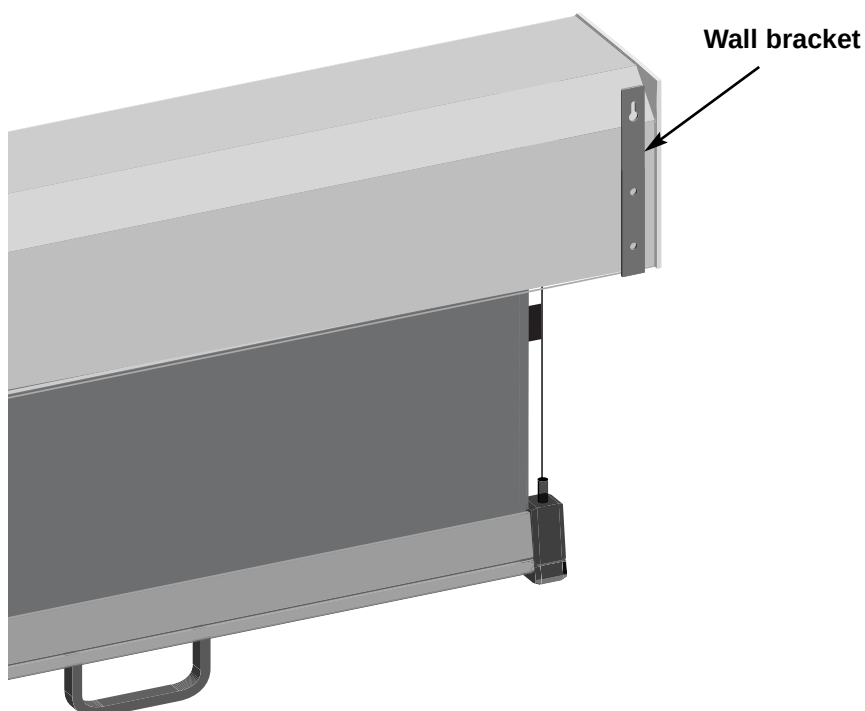


Figure 1: Wall mount

Optional ceiling mount

You can install the screen so that the case is recessed and the bottom is flush with dry wall or a suspended ceiling. Refer to Figure 2.

1. Remove the two existing cap screws on the top side of the case. You will use the screws in the next step.
2. Attach the supplied ceiling mount brackets to the top of the screen case using the cap screws removed in step 1.
3. Install the unit onto the support structure making sure that the bottom of the case is flush with the finished ceiling.
4. Make sure the unit is level, from front to back and from left to right.

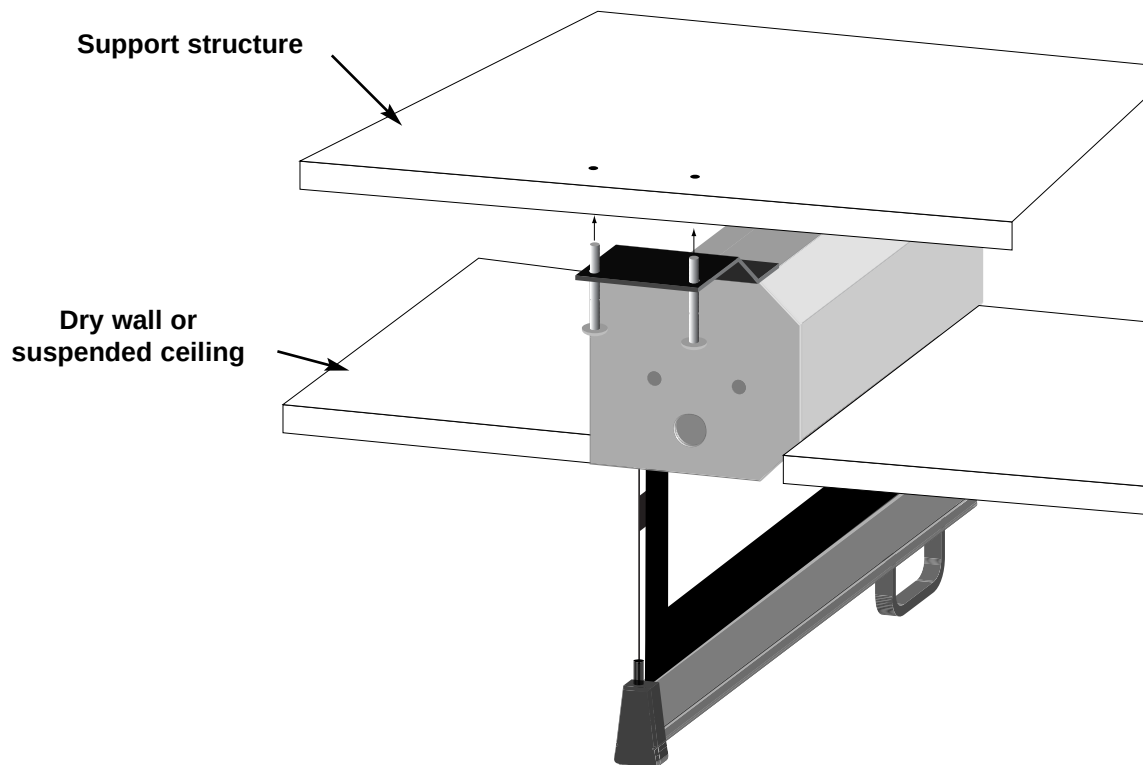


Figure 2. Ceiling mount

Optional suspended mount using eye bolts

Note: When the suspended installation option is ordered, eye bolts are supplied.

1. Remove the cap screw on the top side of the case (furthest from the end plate). Install the eye bolt into the internally threaded nut from which you removed the cap screw. Repeat the procedure to install the eye bolt on the opposite end of the case.
2. Suspend the unit from the eye bolts on the unit using chains, cables, Unistrut, threaded rod, or turnbuckles. Refer to Figure 3.
3. Make sure the unit is level, from front to back and from left to right.

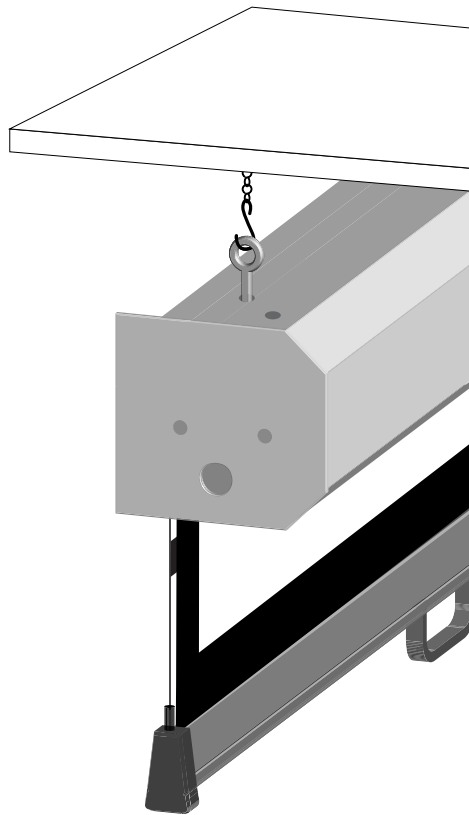


Figure 3. Suspended mount

OPERATING THE SCREEN

In general, when the screen is not in use, you should store it in the fully retracted position. When lowering or retracting the screen, be sure to use the handle. If the screen is mounted high and you cannot reach the handle, attach the optional pull cord to the handle.

Lowering the screen

Caution

Do not lower the screen past the Stop label at the top of the screen.

Use the handle to lower the screen, applying constant, even, downward pressure. Pull the screen down until the STOP label at the top of the screen is visible. While still holding the handle, stop the downward motion, and gently let the screen retract slightly into the case until the spring stop engages to hold the screen in position.

Keep the following in mind:

- ◆ Always use the handle (or attached cord); do not attempt to unroll the screen from the sides.
- ◆ Pull straight down on the handle.
- ◆ Do not pull the screen forward when lowering it.

Retracting the screen

The screen uses spring tension to retract into the case.

1. Grasp the handle and gently pull downward slightly to release the spring stop.
2. While still holding the handle, allow the screen to feed into the case, at a medium speed. The screen automatically retracts into the housing and the batten fits into the slot.

Keep the following in mind:

- ◆ Do not let go of the handle (or cord) during retraction.
- ◆ If the screen retracts too slowly, the spring mechanism will stop the screen.
- ◆ It may take a few times operating the spring mechanism to get the proper feel of the return action.

Releasing a screen locked in the “down” position

In some cases, the screen may become locked. This may occur when lowered past the Stop label at the top of the screen. To unlock and retract the screen, do the following.

1. Grasp the batten with both hands and lift it approximately 1.5” (3.8 cm).
2. Quickly snap the screen and batten straight downward.
3. The downward snap releases the roller tube lock. The roller will quickly begin retracting. As it does, hold on to the batten to control retraction speed. Do not let go of the batten as damage could occur to the unit.
4. Retract the screen normally (see p. 6).

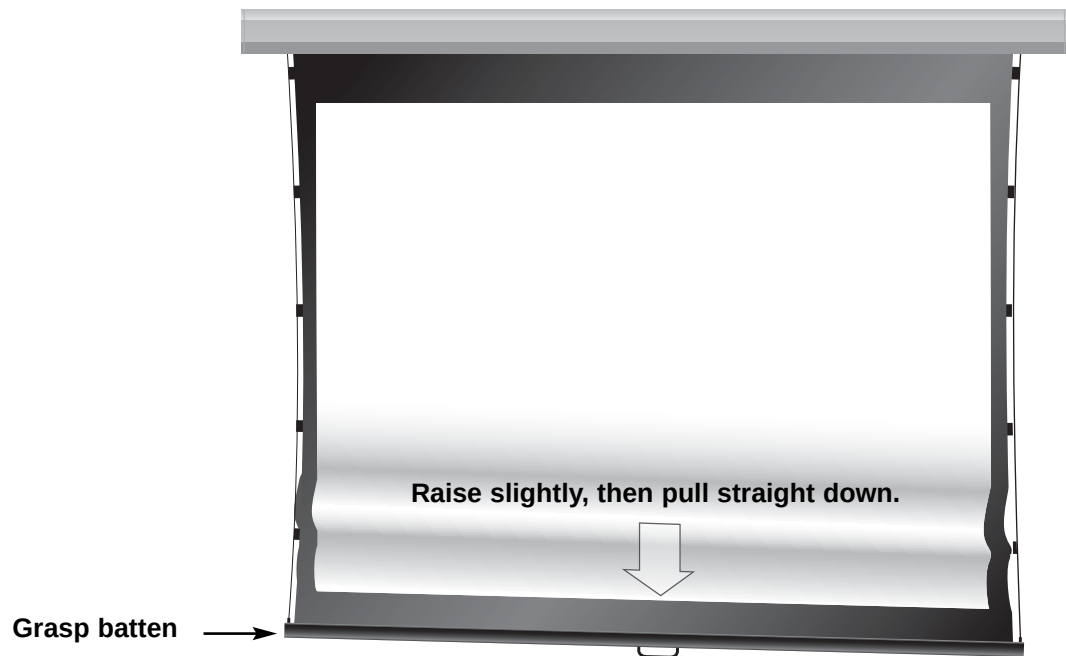


Figure 4. Releasing a locked screen

SCREEN CARE AND CLEANING

With reasonable care, you may expect many years of trouble-free use of your Stewart projection screen.

We encourage you to keep your screen clean. To protect your screen when it is not in use, store it in the fully retracted position.

Avoid getting any foreign material on the screen, as cleaning may prove very difficult. It may not be possible to remove scratches, paint, ink, etc.

General maintenance

The screen surface on your screen is delicate. Special attention to these instructions should be followed when cleaning.

- ◆ A draftsman-style brush may be used to lightly whisk away any loose dirt or dust particles. (This type of brush is usually available at office supply stores.) Stewart Filmscreen has an optional screen cleaning kit that contains the proper type of brush. Contact your dealer if you would like to obtain this cleaning kit.
- ◆ Particles left on the screen when it is retracted into the case may form an impression on the screen surface. Periodically wipe the back of the screen with a clean damp cloth.
- ◆ For tougher spots, use a solution of mild detergent and water. Rub lightly using a sponge. Blot with a damp sponge to absorb excess water. Residual water marks will evaporate within a few minutes. Let the screen air dry completely before retracting.

Do not use any other cleaning materials on the screen. Contact the factory if you have questions about removing difficult spots.

Replacement parts and service

No user-serviceable parts are contained within the unit. Contact your dealer or the factory if you require part replacement or service.

Warning

The Luxus Communicator has a powerful spring mechanism. Do NOT disassemble the housing of the Communicator.

PRODUCT WARRANTY

This warranty covers defects in materials and workmanship for a period of one (1) year from the date of installation, not to exceed fifteen (15) months from the date of shipment, provided this product is installed in a normal environment and maintained according to written instructions in the product Owner's Manual. Stewart Filmscreen warrants against loss of usefulness, discoloration or deterioration of optical quality within the warranty period as a result of manufacturing or material defects.

A factory authorized returned screen arriving prepaid to our facility for inspection and proved defective due to an inherent manufacturing fault will be repaired or replaced by Stewart Filmscreen Corp. This warranty expressly does not cover any costs of removal, installation, framing, or other incidental costs to replacing the screen or returning it to the manufacturer.

Should you encounter a perceived product fault or problem, contact your dealer regarding application of this warranty.

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